

LGI4 (Human) Recombinant Protein (Q01)

Catalog # H00163175-Q01

Size 25 ug, 10 ug

Applications

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Specification

Product Description	Human LGI4 partial ORF (NP_644813, 438 a.a. - 537 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DGSMFRLLQQLPSRGAHVFPQLLIARDQLAILGSDFAFSQVLRLEPDKGLLEPLQELGPPALVAP RAFAHITMAGRRFLFAACFKGPTQYQHHEIDLSA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — LGI4

Entrez GeneID [163175](#)

GeneBank Accession# [NM_139284](#)

Protein Accession# [NP_644813](#)

Gene Name LGI4

Gene Alias LGIL3

Gene Description leucine-rich repeat LGI family, member 4

Omim ID [608303](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations LGI1-like protein 3|OTTHUMP00000042035|leucine-rich glioma-inactivated gene 4

Disease

- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)